

Converting Colors

Decimal(10865911)

Have a look what the booklet for
Decimal(10865911) contains.

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Color

Decimal(10865911)

Conversions

Conversions Part 1

Format	Color
Hex	A5CCF7
RGB	165, 204, 247
RGB Percent	65%, 80%, 97%
CMY	0.3529, 0.2000, 0.0314
CMYK	0.33, 0.17, 0.00, 0.03
HSL	211°, 84%, 81%
HSV	211°, 33%, 97%
XYZ	53.8984, 57.9005, 96.3308
YIQ	197.2410, -37.0470, 5.1050

Conversions

Conversions Part 2

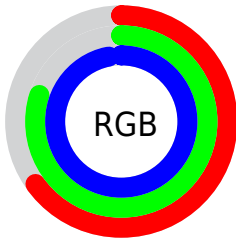
Format	Color
RYB	165, 191, 247
Decimal	10865911
CIELab	80.68, -2.88, -25.30
CIElCh	81, 25.467, 263.500
Yxy	57.9005, 0.2590, 0.2782
Android (android.graphics.Color)	4289055991 (0xFFA5CCF7)
YUV	197.2410, 24.5312, -28.2754
Hunter-Lab	76.0924, -6.7249, -21.7949

Details

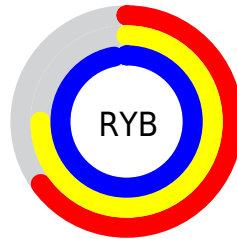
The Decimal color **10865911** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16240805**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **14614527**, and **7247551** is the 20% darker color. If you saturate the color by 10%, you get **9224183**, and if you desaturate by 10%, it is **12507639**.

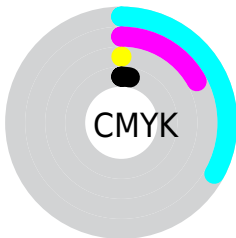
Distribution



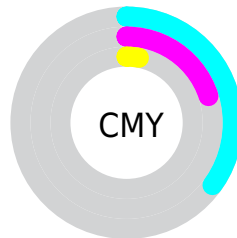
- Red (65%)
- Green (80%)
- Blue (97%)



- Red (65%)
- Yellow (75%)
- Blue (97%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)

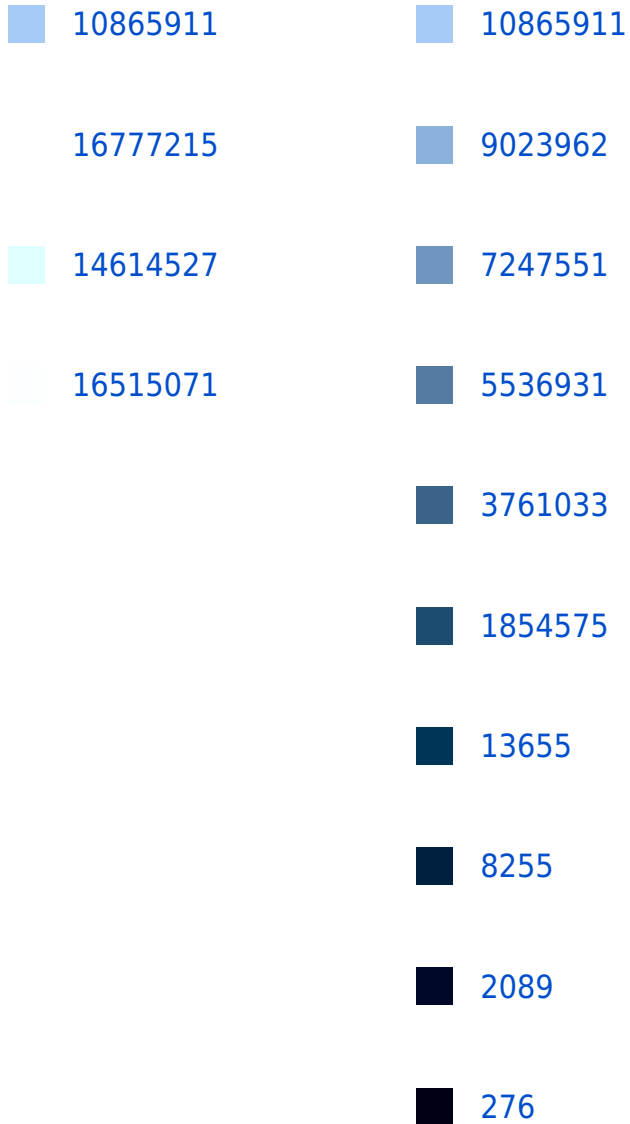


- Cyan (35%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10865911 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 10865911 by changing the saturation by 10% instead.



■ 10865911

■ 10865911

■ 9224183

■ 12507639

■ 7647991

■ 14083831

■ 6006263

■ 15725559

■ 4364535

■ 16777207

■ 2722807

■ 1146615

■ 30199

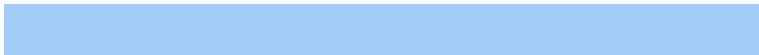
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9229038



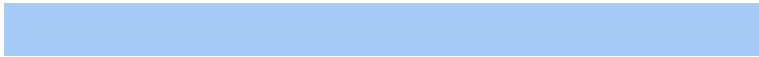
10865911



12961012

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10865911



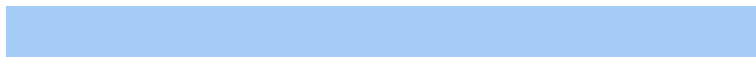
16365750



11260587

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10865911



16240805

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13028764



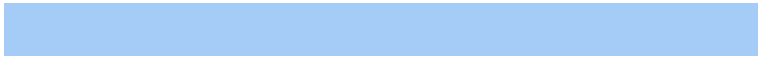
10865911



15842723

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10865911



16038094



14665113



9623234

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



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14270443



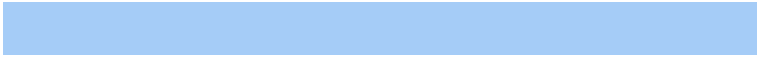
14665113



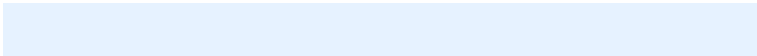
11850149

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10865911



15135487



10876879



7370624



0



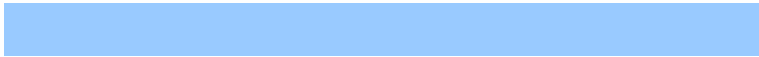
8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10865911



10078975



10921463



7238778



22970



7227

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16229836



16751050



16185253



8023668



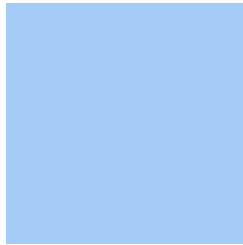
12189785



3866652

Previews

White Background



This preview shows how the Decimal color 10865911 looks on a white background.

Color Contrast Check

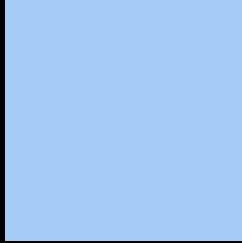
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10865911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

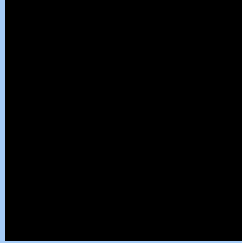
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

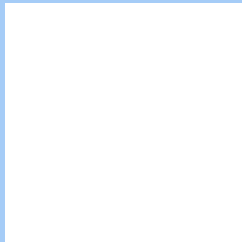
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10865911 Background



This preview shows how black text looks on a background with the Decimal color 10865911.



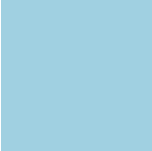
This preview shows how white text looks on a background with the Decimal color 10865911.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



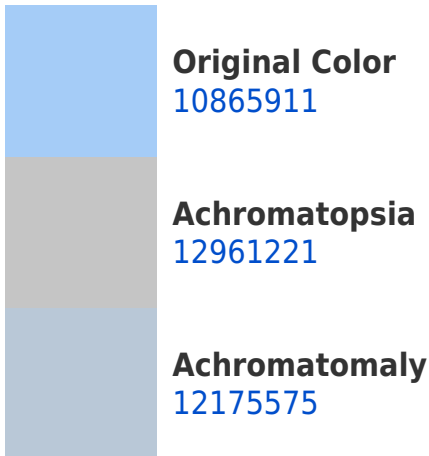


Tritanopia
10539233

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10865911 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A5CCF7 looks like.

```
.text, #text, p{  
    color:#A5CCF7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A5CCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CCF7
}
```

Border

The CSS property to change the border of an element to Decimal 10865911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5CCF7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A5CCF7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A5CCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CCF7; -webkit-box-shadow:4px 4px  
4px 4px #A5CCF7; box-shadow:4px 4px 4px  
4px #A5CCF7 }
```

Background

The CSS property to change the background color of an element to Decimal 10865911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CCF7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A5CCF7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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